



Mission to Mars

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Latest Mars News

February 19, 2019

InSight Is the Newest Mars Weather Service

By collecting data around the clock, NASA's lander will provide unique science about the Martian surface.

-Source : NASA Mars New website For more news visit [NASA's news website](#)

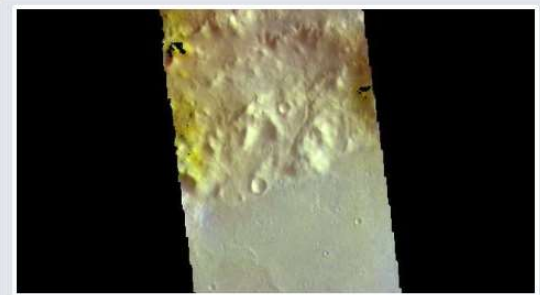
Current Weather on Mars

InSight sol 84 (2019-02-20) low -95.1°C (-139.2°F) high -13.2°C (8.3°F) winds from the SW at 4.1 m/s (9.3 mph) gusting to 10.8 m/s (24.2 mph)

-Source : Mars Weather twitter account

Featured Mars Image

This image from NASAs Mars Odyssey shows part of the floor of Marth Crater. Dark blue tones typically indicate basaltic sands. Source : NASA Jet Propulsion Laboratory.



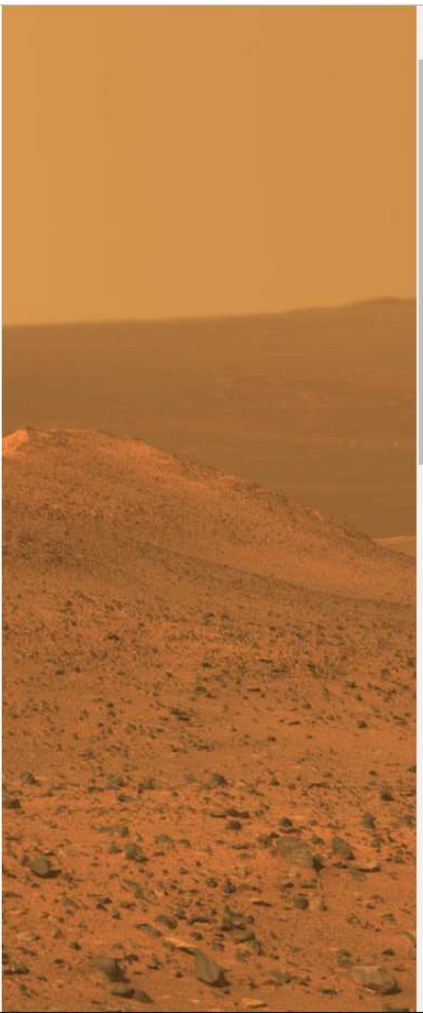
>>>Click on the image to view in full size<<<

Mars Planet Profile

Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 ²³ kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

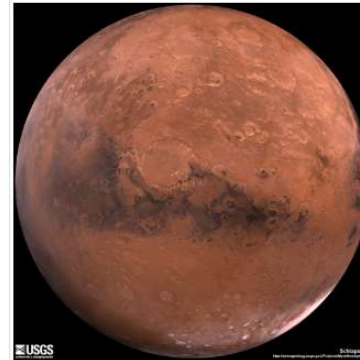
(Courtesy : [Space facts](#))

Mars Hemispheres



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Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced

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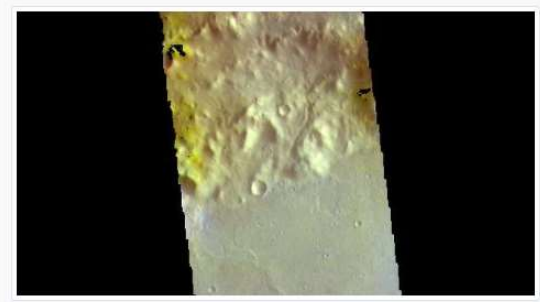
InSight sol 84 (2019-02-20) local time 10:00 AM (-139.2°F) high -13.2°C (8.3°F) low -20.0°C (-4°F) the SW at 4.1 m/s (9.3 mph) the SE at 10.8 m/s (24.2 mph)

-Source : Mars Weather twitter account

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- View Mars Hemispheres

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